Data sheet









Outdoor multiband amplifier 12÷15V broadband and channel inputs LCK series

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art. 24-200 LCK3/30 V-U-1Can.U

























Outdoor multiband amplifier with broadband and channel inputs, indicated for medium size TV systems, ideal to receive:

- · from one direction, one UHF band channel;
- from a second direction, all UHF band channels except the one received on the other input.

This amplifier is designed to optimize the amplification of DTT signals in the range E05 \div E12+E21 \div E48, attenuating the 700 MHz band without preventing the proper functioning of the channel E48.

The three inputs are so distributed:

- 1 VHF band input;
- 1 UHF band input;
- 1 input for the reception of 1 UHF channel.

Each input is equipped with a coaxial attenuator (0÷20 dB) as level regulator and a switch to enable remote power supply.

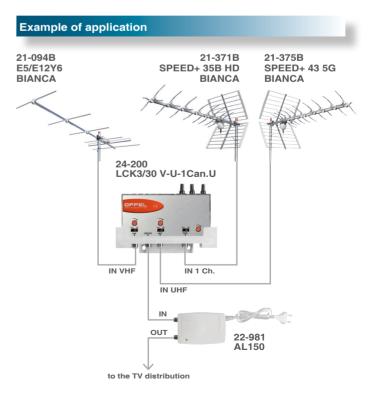
When ordering you must specify the desired UHF channel.

Characteristics

- · Components with a high quality standard
- · Shielded housing with screw F-type connectors
- · Separate amplification for the VHF and UHF bands
- All broadband inputs are amplified
- Fixing accessory suitable for masts up to ø 60 mm included

Code		24-200
Item		LCK3/30 V-U-1Can.U
No. of inputs		3
No. of adjustments (0÷20 dB)		3
VHF band noise figure	dB	4
UHF band noise figure	dB	5
VHF band max output level*	dΒμV	114
UHF band max output level*	dΒμV	123
VHF input gain	dB ±2	33
UHF input gain	dB ±2	32
Channel input gain	dB ±2	32
Absorbed current	mA	180
Supply voltage	Vdc	12÷15
Dimensions (LxWxH)	mm	142x60x130
Packaging dimensions (LxWxH)	mm	145x60x140
Packaging weight	Kg	0,5
Fit temperature	°C	-10 ÷ +55
Compliant to EU directives		2014/53/UE, 2011/65/UE

^{*} Maximum output level measured with the method IM3 -35dBc 2 tones. Technical data refer to a temperature of 25 °C



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